

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

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Freight shipments to stations without agents and parcel post shipments of 20 lbs. or more must be prepaid. Allow for charges here. Excess will be returned \$

TERMS: Cash with order, or 25% with order and balance before shipment or on arrival with col-	Total	-	-	-	\$
lection fees added. If balance is to be paid at a bank on delivery, give name and address of bank.	Check or M. O.	-			\$
Bank	Balance	-	-	-	\$
P.O.	State				

SHIP TO	Person	P.O.	State	Rt. or St.
SHIP BY	Freight <input type="checkbox"/>	Express <input type="checkbox"/>	Parcel Post <input type="checkbox"/>	TO
				Station
SHIP WHEN	Date	Name and address of person ordering, if different from above	State	R. R.

Farm Chemicals For Seeds and Soil

ALL POSTPAID EXCEPT AS STATED

NITRAGIN LEGUME INOCULANTS
CULTURE A B for alfalfa, sweet clover, yellow trefoil, and medium, mammoth, alsike, crimson, Ladino, wild white and white Dutch clovers, 1 bu. size \$.50; 2 bu. size \$.90.
CULTURE C for vetches, field peas, garden peas, 100 lb. size \$.50; 1200 lb. size \$.50.
CULTURE D for field, garden beans, 1 bu. size 50¢; 12 bu. size \$.50.
CULTURE S for soy beans, 2 bu. size 35¢; 5 bu. size 55¢; 25 bu. size \$2.50.
CULTURE T for birdsfoot trefoil, 7½ lb. size \$.15; 1 bu. size \$.60.

STANLEY'S CROW REPELLENT
½ pt. (treats 1 bu. corn) 60¢; pt. (treats 2 bu. corn) \$1.00; qt. (treats 4 bu. corn) \$1.75.

SCARE CROW
½ pt. (treats 1 bu. corn) 40¢; pt. 60¢; qt. \$1.00.

ARASAN
For vegetable seed; ⅓ tsp. per lb. large seeds to ⅔ tsp. for small seed or 2 to 4 oz. per 100 lbs.; ¾ oz. \$.25; 8 oz. \$1.00; 4 lb. \$6.00; 25 lb. \$30.00.

CERESAN M
For oats, barley, wheat (1 lb. treats 32 bu.) 14 oz. \$1.25; 3 lb. \$3.55; 40 lb. \$35.85; 100 lb. \$85.00.

SEMESAN JR.
For corn, 1½ oz. per bu.; 1½ oz. 17¢; ¾ lb. 62¢; 25 lb. \$13.85; 100 lb. \$49.95.

SEMESAN
For vegetable and flower seeds and bulbs; ⅓ oz. 20¢; 2 oz. 60¢; 12 oz. \$2.85; 4 lb. \$13.40; 25 lb. \$72.65.

SEMESAN BEL
For potatoes; 1 lb. per 50 to 80 bu.; 2 oz. 50¢; 1 lb. \$2.30; 4 lb. \$7.50; 40 lb. \$70.25.

CHLORDANE
For root maggots on corn, beans, cabbage, etc.; for wire worms on potatoes, etc.; cut worms, grasshoppers, Japanese beetles in lawns, ants, roaches, etc. 50% wettable, - 100 lb., 60c lb.; 50 lb., 65c lb.; less 50 lb., 75c lb. Emulsifiable 73½%, - 55 gal., \$7.00 gal.; 5 gal., \$8.40 gal; 1 gal. \$9.00 gal. Both transportation collect.

COROSIVE SUBLIMATE
For potatoes, cabbage, etc., ¼ lb. \$1.00; 1 to 4 lb. \$2.70 per lb.; 5 lb. up \$2.50 per lb.; express collect. Special prices on larger amounts.

YELLOW OXIDE OF COPPER
For peas, spinach, beets, 1 teaspoon per lb., or 2½ lb. per cwt.; ¼ lb. \$.50; ½ lb. \$.90; 1 to 4 lb. \$.95 per lb.; 5 lb. or more \$.75 per lb. Special prices on larger quantities.

CALOMEL
For cabbage, turnip, radish, ½ lb. \$2.00; ¾ lb. \$3.00; 1 to 4 lb. \$3.20 per lb.; 5 lbs. up \$3.00 lb.

GUM ARABIC POWDER
To make calomel stick to cabbage seed; 1 oz. per lb. seed; 1 oz. 15c; 2 oz. 20c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 85c.

SPERGON
A dust for treating seeds and soils to control fungus and bacterial diseases. 2 to 3 oz. per bu. of seed; 1 oz. \$.25; 5 oz. \$1.00; 1 to 4 lb. \$2.25 per lb., 5 lb. or more \$2.00 per lb.; 50 lbs. \$75.00 postpaid; 100 lbs. or more, not prepaid, \$140.00.

TOBACCO POWDER
To repel flea beetles, squash bugs, etc., for fumigating; 1 to 4 lb., 15c per lb.; 5 to 29 lb. 10c per lb., postage paid; 30 to 99 lb., 6c per lb.; 100 lb. \$5.00 freight collect.

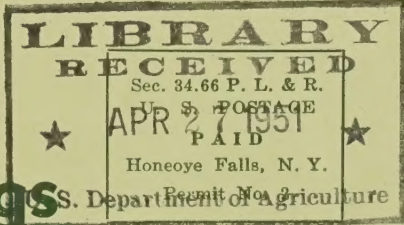
SULPHUR
For scabby potatoes. The easiest way to control scab on potatoes is to scatter 1 to 2 lb. of sulphur over each bushel of seed as it is dumped in the planter hopper. The action of the machine coats the seed fairly well and the surplus runs into the row. Wherever scab conditions are unusually bad, the soil should be treated as well as the seed. The same treatment also controls scab gnat and milliped injury. Apply sulphur only where needed; apply 200 to 800 lb. per acre depending on the severity of the scab or as indicated by soil tests; apply after plowing and mix thoroly at least 4" deep. Use our free flowing Sulphur. It drills better and is economical. One application lasts years. Prices f.o.b. here 6c lb.; \$4.50 per cwt.; \$85.00 per ton. Special prices on ton lots or more delivered from factory.

RESPIRATOR
Comfo Dust and Mist Respirator, eliminates discomfort of using chemicals. Postpaid, 1 to 4, \$4.25, 5 or more, \$4.00 each.

DRAIN TILE — WRITE FOR PRICES HERE, AT FACTORY OR TRUCK LOADS DELIVERED YOUR FARM.

Postmaster: Return if not delivered. Send new address on Form 3547 Postage guaranteed K. C. Livermore Honeoye Falls, N. Y.

62.61
Apr. 2, 1951
Better Bred Seeds
for Your 1951 Plantings



Offering
High Values
At Reasonable Prices

REFERENCE LIBRARIAN
DIV OF FRUIT AND VEG CROPS
U S DEPT OF AGR
WASHINGTON D C



RECOMMENDED STRAINS FROM RECOMMENDED SOURCES



Hybrid Sweet Corns

The larger yields, greater uniformity and better quality of hybrid sweet corns are the reasons for their now almost 100% use by canners, commercial growers and home gardeners. They definitely pay better in dollars and satisfaction.

Of the literally hundreds of hybrids now available we offer a series ripening at successive periods, each being one of the best available in its ripening period. You can choose those that best suit your market or can provide a continuous supply from early to late by planting at one time several that will ripen in succession and then following with successive plantings of a late one.

In the brief descriptions given below, the days of ripening are approximate for this section under favorable conditions. They vary with locality, season and planting date. They are comparable with Golden Bantam at 80 days. For detailed descriptions ask for our Special Sweet Corn Circular. It gives valuable planting suggestions. For latest on weed, insect and smut control ask for our folder on Sweet Corn Pest Control.

ADVANCED SPANCROSS - 60 days, first offering of earlier and better Spancross. Cold resistant. Wilt resistant. Earliest commercial type available. Prolific yielder. Attractive, medium size, 8-12 rowed ears.

PATRICK HENRY - 64 days, first offering. Another Conn. Sta. hybrid. Outstanding quality and unusual size for so early a corn, make this most desirable for both home and market gardeners. Wilt resistant.

WASHINGTON - 66 days, new hybrid from Conn. Exp. Station, More and larger ears than Spancross, more ears but smaller than Marcross, better quality than either. Wilt resistant.

PRISCILLA - 67 days, another recent release from Conn. Station. Top quality, slightly larger ears than preceding. Wilt resistance not yet determined. Recommended north of wilt area only.

MARCROSS - 68 days. 16 days ahead of Golden Cross. Wilt resistant, good yielder, large 12 rowed ears, good quality, excellent market type.

IMPROVED CARMELCROSS - 72 days. Wilt resistant, fine quality, 12 rowed, large ears, heavy yielder. Similar to Golden Cross.

GRANT - 75 days. New mid-season hybrid, notably large ears, fine quality too. An easy-to-sell corn. Moderately wilt resistant.

LINCOLN - 78 days, 6 days ahead of Golden Cross. Wilt resistant, drought resistant, wide adaptation. Heavy producer of large, attractive, good quality, 12 to 16 rowed ears.

LEE - 78 days, in Lincoln class. Ears slightly larger; quality a little better. Not so hardy or wilt resistant. Recommended only for New England.

BIG LINCOLN - 80 days, a larger eared, heavier yielding, taller Lincoln. Wilt resistant.

GOLDEN CROSS BANTAM - 84 days. One of the first hybrids developed and still one of the best in quality and yield. Attractive, mostly 12 rowed ears; medium size, tender, light golden kernels. Wilt resistant.

BIG GOLDEN CROSS - 87 days, a larger eared, later, taller Golden Cross. Wilt resistant. Sold Out

MAGNAGOLD - 90 days. Seed weather damaged, not offered.

BROOKHAVEN - 94 days, a new large eared hybrid using Connecticut and Ohio inbreds. Heaviest yields in several tests, 50% to 100% more weight of ears per acre than Golden Cross, Ioana and many other hybrids.

FAMILY GARDEN SWEET CORN ASSORTMENTS

Since our first offering of garden assortments of hybrids ripening in succession from one planting, the idea has won wide approval. Our orders increase yearly as neighbor tells neighbor. For more real sweet corn enjoyment and food economy try one of the following,—**SMALL GARDEN ASSORTMENT** includes seed for 25 or more hills each of Patrick Henry, Carmelcross, Lincoln, Golden Cross and Magnagold. These high quality hybrids ripen at intervals furnishing delicious fresh corn for an average family for 5 weeks from one planting.

LARGE GARDEN ASSORTMENT includes 2½ oz. each Spancross, Washington, Carmelcross, Madison, Magnagold and 12½ oz. Golden Cross. One planting of all and 4 later plantings of the last furnishes continuous feasting for a hearty family from early summer till fall and plenty to can or freeze for winter. Directions for planting included.

Order now to enjoy delicious sweet corn all year.

Birdsfoot Trefoil

Cornell Ext. Bul. 797 discusses this crop very satisfactorily. Ask for copy. Empire Broadleaf Birdsfoot Trefoil is recommended, mixed with a tall grass, for long term stands on land unwanted for rotation cropping, to be used for full season pasturing or pasturing before and after harvesting hay, silage or seed. European Broadleaf Birdsfoot Trefoil, with different growth habits, is better suited for hay than pasture and is recommended for long term stands on land unsuited for alfalfa, to be used for hay or silage or alternate grazing. We offer top quality seed of both kinds.

Hybrid Field Corns

There is no question now that hybrids are more profitable, either for silage or grain. The problem is to choose from the many offered. It is better to decide on the basis of experiment station tests than advice of an agent paid to sell a certain brand. Reports of such tests are available in most states. They show in nearly every case that in any maturity group, there is an "open formula" hybrid that equals or excels the "secret formula" or "trade name" hybrids. Open formula hybrids are made from inbreds produced and controlled by the U. S. D. A. and state experiment stations. They are more reliably the same each year and usually are available at less cost. In other words, the higher prices usually charged for trade name hybrids seldom buy higher yielding seed but pay for expensive advertising and agent's commissions.

On the basis of experiment station tests and customer experience, we have selected and offer the following "open formula" hybrids with confidence that they will produce as much food value per acre as, if not more than others in the areas designated. Numbers in parentheses are approximate days required for maturing under conditions here. They of course vary from season to season and place to place, but show relative maturities.

For grain it is best to use corns that ripen well within the season limits. Our selections are intended to be on the safe side. For silage, taller corns with high grain yield records that ripen 5 to 15 days later, usually make maximum yields of best quality silage. We have listed such for each situation described below. If writing us for advice, please give your location in miles and direction from nearest town and date you will plant.

VERY SHORT SEASON—Where only the very earliest corns mature; generally at elevations over 1200 and at lower elevations in Northern New York and New England.

Grain: Wis. 255 (90).

Silage: Wis. 275A (95); Wis. 335 (100).

SHORT SEASON—Where 95 to 105 day corns usually mature; generally at elevations of 900' to 1200'.

Grain: Wis. 275A (95); Wis. 335 (100).

Silage: Wis. 416A (105); Ohio M15 (115).

MEDIUM SEASON—Where 105 to 115 day corns usually mature; generally at elevations of 500' to 900'.

Grain: Wis. 416A (105); Ohio M15 (115).

Silage: Ohio K24 (120); Ohio K62 (120).

LONG SEASON—Where 115 to 125 day corns usually mature; generally at elevations under 500'.

Grain: Ohio K24 (120); Ohio K62 (120).

Silage: Wis. 641A (130).

VERY LONG SEASON—Best locations in area described above.

Grain: Wis. 641A (130). Silage: U. S. 13 (140).

GRADES

Germinations range from 90% to 98%. Seed is graded, —Large Flat, Medium Flat, Large Round, Medium Round.

Hay, Silage and Pasture Seedings

The following suggested mixtures include the newer forage crops and consider today's relative prices of the ingredients. Amounts are in pounds per acre and cost per acre follows. Price of Grimm alfalfa is used. For long stands, Ranger would be better, at 18c lb. higher. See "special suggestions" below.

HAY OR SILAGE

For good alfalfa soils -

8 Alfalfa, 8 Brome. \$8.40. 8 Alfalfa, 5 Timothy. \$6.66.
5 Alfalfa, 2 Alsike, 5 Timothy. \$5.56.

For soils not suited for alfalfa -

4 Med. Red, 2 Alsike, 5 Timothy. \$3.64.
5 Alsike, 5 Timothy. \$3.55.
5 European Birdsfoot Trefoil, 5 Timothy. \$5.40.

HAY AND PASTURE OR SILAGE AND PASTURE

For good alfalfa soils -

1 Ladino, 6 Alfalfa, 2 Med. Red, 6 Timothy. \$7.79.
1 Ladino, 6 Alfalfa, 5 Brome, 3 Timothy. \$8.06.
1 Ladino, 3 Alfalfa, 2 Alsike, 5 Timothy. \$5.67.

For soils not suited to alfalfa -

1 Ladino, 2 Med. Red, 2 Alsike, 5 Timothy. \$4.35.
1 Ladino, 4 Alsike, 5 Timothy. \$4.57.
2 Ladino, 5 Timothy. \$4.00.
5 Empire Birdsfoot Trefoil, 6 Timothy. \$7.58.

PERMANENT PASTURE OR SILAGE AND PASTURE

1 Ladino, 8 Orchard. \$4.75. 1 Ladino, 8 Brome. \$4.19
5 Empire Birdsfoot Trefoil, 8 Brome. \$9.14.

PERMANENT PASTURES

1 Ladino, 1 Wild White, 5 Ky. Blue, 5 Timothy. \$6.95.
3 Empire B'ft. Trefoil, 1 Wild White, 4 Ky. Blue, 5 Tim'y. \$8.62
10 Ky. Blue, 1 Ladino (for poultry especially). \$8.35.

SPECIAL SUGGESTIONS. On wet soils substitute 1 Red Top for 2 Timothy. Where water sometimes stands 3 days or longer sow 6 Reed Canary preferably in fall. Use Brome grass only on well drained, fertile soils. Sow Brome and Orchard grass separately. Use Birdsfoot Trefoil only for long term seedings, 6 years and longer. Omit Wild White clover if recently grown there.

TERMS

Terms are cash with order, or 25% payment with order and balance before shipment or C. O. D. on arrival collection fees added.

All prices include containers and are f. o. b. here except as noted.

GUARANTEE

If you are not satisfied with what you receive from us and notify us promptly, we will replace if possible or refund, as you prefer. Loss or damage in transit will be adjusted if you have agent note same on his bill. So many conditions beyond our control affect results, we cannot and do not assume any responsibility for the results secured from our seeds or other supplies. Orders are booked with the understanding that changes in transportation rates are for customer's account and that delivery is contingent on any circumstances beyond our control.

Please order early.

Thanks.

Yours for better seeds.

K. C. LIVERMORE

PRICE CHANGES

Prices are subject to change without notice. If lower when your order is received, difference will be refunded; if higher you will be notified and may pay difference or change or cancel order.

SWEET CORN HIGH YIELDING HYBRIDS

Advanced Spangcross, Patrick Henry, Washington, Priscilla, Marcross, Improved Carmelcross, Grant, Madison, Lee, Lincoln, Big Lincoln, Golden Cross, Brookhaven.

Postpaid: 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 50c; 2 to 19 lbs. 43c per lb. to 5th zone; 5c higher beyond and to Canada.

Not prepaid: 20 to 99 lbs. 37c; 100 lb. or more 35c per lb. Ask for special prices on 1000 lbs.

MAGNAGOLD—Seed not offered this season because of weather damage. Advise substitution of Brookhaven or Big Lincoln.

GRADES—Above prices are for large flat and medium flat kernels. Deduct 5c per lb. for large round and medium round kernels. All grades are equally productive. Grading facilitates more uniform planting.

QUANTITY PRICES—When ordering more than one hybrid, the price applying to the total quantity may be used for each kind of which 1 lb. or more is ordered. Less than 1 lb. of any kind should be figured at the price applying to its own weight.

SMALL GARDEN ASSORTMENT, 5 pkts. early to late hybrids, planted at one time, supply average family 5 weeks.—Postpaid 5th zone, \$.60; beyond and in Canada, \$.65.

LARGE GARDEN ASSORTMENT, 6 hybrids, 1 1/2 lbs.; plenty all summer for hearty family and to can or freeze.—Postpaid (5th zone), \$1.20; beyond and in Canada, \$1.30.

OATS Sacked 3 bu. per bag Per bu. 32 lbs.

30 BU. 10¢ LESS, 100 BU. 20¢ LESS
GOLDWIN, certified\$2.10
GOLDWIN, from certified\$1.90
ADVANCE, certifiedSold Out
ADVANCE, from certified\$1.75
MOHAWK, certifiedSold Out
MOHAWK, from certified\$1.75

BARLEY Sacked 2 bu. per bag Per bu. 48 lbs.

20 BU. 10¢ LESS, 70 BU. 20¢ LESS
ALPHA, certifiedSold Out
ALPHA, 2 rowed, from certified\$2.30
MOORE, new, 6 rowed, certified\$2.80
MOORE, from certified\$2.50

FIELD PEAS Sacked 2 bu. per bag Per bu. 60 lbs.

10 BU. 10¢ LESS, 20 BU. 20¢ LESS
WHITE CANADA\$5.50

SPRING WHEAT Per bu. 60 lbs.

10 BU. or MORE 10¢ LESS
HENRY, rust resistant, from certified ...\$4.25

SOY BEANS Per bu. 60 lbs.

10 BU. OR MORE 10¢ LESS
EARLYANA, new, best for N.Y.\$4.25
LINCOLN, for silage, plowing under ...\$4.50
See inoculants back page

BUCKWHEAT Per bu. 48 lbs.

10 BU. OR MORE 10¢ LESS
JAPANESE\$2.90
SILVER HULL\$2.90
COMMON (mixed)\$2.75

FIELD CORN 10 BU. OR MORE Per bu. 56 lbs. 25c LESS

For less 1 bu. add 25c to amount

All are hybrids except Cornell 11

VARIETY	Grades Available	Prices
EARLY		
Wis. 255	L.F., M.F.,	Flats Rounds
Wis. 275A	L.F.,	\$6.00 \$6.00
MEDIUM EARLY		
Wis. 335	L.F., M.F., L.R., M.R.	\$6.00 \$4.50
Wis. 416A	L.F., L.R.,	\$7.50 \$6.00
MEDIUM		
Cornell 11	L.F.,	\$3.50
Ohio M15	L.F., L.R., M.R.	\$6.00 \$4.50
MEDIUM LATE		
Ohio K62	L.F., M.F., L.R., M.R.	\$6.00 \$4.50
Ohio K24	L.F., L.R.,	\$6.00 \$4.50
LATE		
Wis. 641A	M.F., L.R.,	\$6.00 \$4.50
U. S. 13	L.F., L.R.,	\$7.00 \$5.50

POTATOES F.O.B. here. Per 100 lb. Except as stated

All seed potatoes listed are graded U. S. No. 1. Size "A" means from 1 3/8", 2" or 2 1/4" to 12 oz. or less. Size "B" means from 1 1/2" to 1 3/8", 2" or 2 1/4". "Cert" means certified. Approved ("App") as used in Minn. and Foundation A ("F.A.") as used in Canada mean Certified seed of practically 100% disease freedom recommended for seed production. Foundation ("F") means, in Canada, certified seed grown in tuber units; in U. S., either grown in tuber units or from seed so grown, plus in both cases still higher disease freedom. "JB" means Jeff Baldwin's higher yielding strains.

Prices on 100 bags or more are 10¢ lower than 10-99 bag prices. Prices on less than 10 bags are 10¢ higher.

Ask for special prices on trailer loads direct from cars and on straight or mixed carloads shipped direct. Truck deliveries are possible where volume justifies.

To save labor, we will break bags only in Warba, Cobbler and Sebago, the best varieties for the garden.

PRICES 10 - 99 BAGS

Variety	Source	Grade	Size A	Size B
J.B. RED WARBA	Minn.	F	\$4.10	
15 lbs. \$1.00; 30 lbs. \$1.65; 60 lbs. \$2.90.				
J.B. TRIUMPH	PEI	FA	3.95	3.95
COBBLERS	PEI	FA	3.50	3.70
15 lbs. \$.95; 30 lbs. \$1.50; 60 lbs. \$2.60.				
J.B. CHIPPEWA	Minn.	Cert.	3.55	3.75
ESSEX	N.Y.	Cert.	3.20	
KATAHDIN	PEI	FA	3.40	3.60
J.B. KATAHDIN	Minn.	F	3.50	3.70
RUSSET RURAL	Wis.	F	3.80	
RUSSET RURAL	Wis.	Cert.	3.55	
J.B. PONTIAC	Minn.	App.	3.50	3.70
ONTARIO	N.Y.	Cert.	2.50	2.70
ONTARIO	Minn.	F	3.55	
SEBAGO	N.Y.	Cert.	2.50	
15 lbs. \$.80; 30 lbs. \$1.20; 60 lbs. \$2.00.				
J.B. SEBAGO	PEI	FA	3.65	
SEBAGO	PEI	FA	3.40	3.60
KENNEBEC	N.Y.	Cert.	3.90	

100 bags or more, 10¢ less; less 10 bags, 10¢ more
"J.B." indicates Jeff Baldwin's higher yielding strains.

CABBAGE Best Strains Available Hot water and Semesan Treated

POSTPAID	Pkt.	oz.	1/4 to 1 lb.	5 lb.
Golden Acre	.....\$25	\$.50	\$5.00	\$4.00
Copenhagen Market	.....25	.50	\$5.00	\$4.50
Reed's Glory	.....30	.60	\$6.00	\$5.50
Quaker Hill Danish	.....40	.80	\$8.00	\$7.50
Reed's Red Danish	.....40	.80	\$8.00	\$7.50

ALFALFA Highest Quality 300 lbs. or more 1/2¢ less 60 lbs. per bu. Per bu. Per lb.

GRIMM, Can. or Northern U.S. ...\$43.20 \$.72
GRIMM, Certified\$48.00 \$.80
COMMON, Northern U.S.\$43.20 \$.72
RANGER, Certified\$54.00 \$.90
RANGER, Montana Registered...\$57.00 \$.95
See inoculants back page

CLOVER Highest quality Approved sources 300 lbs. or more 1/2¢ less 60 lbs. per bu. Per bu. Per lb.

MEDIUM RED, Northern U. S.\$25.20 \$.42
MAMMOTH, 99% or better\$25.20 \$.42
MAMMOTH, 95%, + 4% other ..\$23.40 \$.39
MAMMOTH, 90%, + 9% other ..\$21.00 \$.35
MIDLAND, certified\$36.00 \$.60
CUMBERLAND, certified\$36.00 \$.60
ALSIKE, domestic\$31.80 \$.53
W. B. SWEET CLOVER\$13.80 \$.23
For less than 5 lb. of Postpaid Not paid
the following, add 10c lb. 5 to 19 lb. 20 lb. up
WILD WHITE, certified\$1.20 \$1.10
LADINO\$1.65 \$1.55
LADINO, certified\$1.75 \$1.65
See inoculants back page

Birdsfoot Trefoil Approved Strains Per lb.

For less than 5 lb., add 10c lb. Postpaid Not paid
5 to 19 lb. 20 lb. up
EMPIRE, N. Y., certified\$1.50 \$1.40
EMPIRE, N. Y., not certified ..\$1.40 \$1.30
European, France, not cert....\$1.00 \$.90
Requires inoculant T. See back page

TIMOTHY Highest Quality

200 LB. OR MORE 1/2¢ PER LB. LESS
45 lbs. per bu. Per bu. Per lb.
COMMON, 99.50 to 99.80% purity .8\$10 \$.18

MISCELLANEOUS Best Grade Per lb.

100 LBS. OR MORE 1/2¢ per lb. LESS
Less than 10 lbs. any item, add 10c
KENTUCKY BLUE GRASS\$.68
CANADA BLUE GRASS\$.85
ALTA FESCUE GRASS\$.72
KENTUCKY 31 FESCUE GRASS\$.78
CREEPING RED FESCUE GRASS\$.74
CHEWINGS FESCUE GRASS\$.80
ASTORIA BENT GRASS, Certified....1.05
COLONIAL BENT GRASS\$.98
HIGHLAND BENT GRASS\$.98
ORCHARD GRASS\$.40
RED TOP GRASS\$.53
REED CANARY GRASS\$.55
DOMESTIC RYE GRASS\$.15
PERENNIAL RYE GRASS, Certified ...\$.26
BROME GRASS, Achenbach or Lincoln .33
SUDAN GRASS\$.17
JAPANESE MILLET\$.08
HUNGARIAN MILLETSold Out
GOLDEN MILLET\$.11
PROSO MILLET, for grain\$.10
DWARF ESSEX RAPE\$.17
SORGHUM\$.12
HAIRY VETCH\$.28
SPRING VETCH\$.17

Lawn Mixtures Recommended formulas Per lb.

100 LB. OR MORE 1c lb. LESS
Post paid Not paid
QUAKER HILL STANDARD
With Clover under 20 lbs. \$.73; 20-99 \$.68
Without Clover under 20 lbs. \$.71; 20-99 \$.66
QUAKER HILL SHADE
Without Clover, under 20 lbs. \$.76; 20-99 \$.71
Post paid to 5th zone - 5c higher beyond and to Canada



BETTER BRED SEEDS

Hybrid sweet corn,
field corn, potato, oat,
cabbage, field pea,
barley, wheat, soy bean,
rye, alfalfa, clover, grass,
other forage crop seeds.



HONEOYE FALLS, N. Y. - APRIL 2, 1951

FARM CHEMICALS

Seed disinfectants,
seed inoculants,
fertilizers, sulphur,
lime, weedicides,
dusts and sprays.
Also drain tile.

Dear Friend:— There is always something new in farming, - new weed controls by chemicals; new medicines for livestock; new machines to save labor; new animal growth stimulants; new processes of condensing and preserving foods; new insecticides; new strains of many crops; and each spring in the heart of every farmer there is new optimism and faith that the new season and its net results will be better than the preceding. All contribute to the progress of American agriculture and each of us must keep up or be left behind.

Among the new or recently new developments in crops are, - Goldwin oat, topping Mohawk and Clinton by 11 bushels (\$11.00) per acre; Moore barley, a much better 6 row; Patrick Henry and Madison, extra early and midseason sweet corns of highest quality; Ohio K 62 field corn excelling K 24 and others in the medium late group; and Ranger, the long lived, wilt resistant alfalfa. Seed of these and other test proven varieties and strains, are available here at reasonable prices and can help you to a more profitable season.

Sincerely, K. C. LIVERMORE

Spring Oats, Barleys, Wheats

Diseases in spring grains last season were much less severe than during the mid-forties and yields were generally good. Possibly in the changing cycles of weather a period of seasons unfavorable, disease-wise, to spring grains has passed and we are in a period of more favorable seasons. With nothing to indicate outbreaks in 1951 of any of the many strains of rust diseases, or blight or any new disease, choice of spring grain varieties should be made on yield records and adaptations.

GOLDWIN OAT, HIGHEST YIELDER—In 63 state wide New York tests, '46 to '50, Goldwin averaged 71.1 bu. per A., 11 bu. more than Mohawk, Clinton and Advance. At current prices that is \$11.00 worth more per acre.

Goldwin is a tall, tree type, midseason, heavy, yellow-kerneled oat. In straw stiffness, it equals Advance and most other oats but not Mohawk and Clinton. On very rich ground it sometimes lodges. It is 4" or more taller than Mohawk and Clinton and yields 25% to 50% more harvested straw. Highly resistant to helminthosporium blight, resistant to smut, more tolerant of race 45 leaf rust than Mohawk and Clinton but susceptible to some strains to which they are resistant. Ripens satisfactorily with Alpha or Moore barley.

Much higher yield (\$11.00 per acre) makes Goldwin indisputably first choice except on nitrogen rich ground.

ADVANCE OAT - Tallest of Bond hybrids, 4" to 6" taller than Mohawk and Clinton and yielding more straw. Straw stiffness equal to Goldwin's but not to Mohawk's and Clinton's. Grain yield equal to Mohawk's and Clinton's but 11 bu. less than Goldwin's. Kernels yellow, heavy, meaty. Ripens just ahead of Goldwin and satisfactorily with Alpha and Moore barleys. Highly resistant to blight, common races of leaf and stem rusts, susceptible to but more tolerant of race 45 leaf rust than Mohawk and Clinton.

MOHAWK, STIFFEST STRAWED - Outstands or equals all others in stiffness of straw. Can be fertilized more heavily. Straw shorter than Advance or Goldwin, sometimes too short. Grain yield and characteristics same as Advance. Earlier maturity advantageous for seedlings. Disease resistance same as Advance except very susceptible to race 45 leaf rust.

ALPHA BARLEY - Best two row. Outstands all others. High yielder when not attacked by diseases. Best for sowing with oats. We offer seed from smut free crops.

MOORE BARLEY - Best six row yet. Better yield, better straw. Earlier than Alpha. Good malting qualities. Moderately resistant to stem rust, spot blotch and mildew; susceptible to leaf rust, stripe and smut.

HENRY WHEAT - This high yielder from Wisconsin has done well here. Resistant to leaf rusts, moderately resistant to stem rusts and stinking smut. Large bearded heads. Large, hard, red kernels. Good straw, stands long after ripening. Fair milling and good feeding qualities. Yields comparable to winter wheat.

See prices, page 3

Ranger Alfalfa For Longer Stands

A bacterial wilt disease of alfalfa has invaded the North Eastern States. An infected crop dies out almost completely after the 2nd or 3rd year. The disease persists in the soil and spreads from field to field. It is already present on many farms and is expected soon to be prevalent thruout the area. All varieties previously used are susceptible.

Ranger, one of several wilt resistant strains, is of the winter hardy Grimm type, and recommended here. Under conditions otherwise favorable for alfalfa, it will produce well for 6 to 10 years on wilt infected soil. At a cost of only \$2.00 per acre more for seed, Ranger should be used whenever alfalfa stands of more than 2 years are wanted.

See prices, page 3

Foundation and Certified Seed Potatoes

The potato situation calls for further acreage reduction and lower bushel cost. Better seed is the first requisite for lower cost. Foundation seed, especially Jeff Baldwin's, has greater freedom from the "masked" strains of Virus X as well as from the observable viruses and has scientifically bred-in higher yielding ability and better type. It usually outyields ordinary certified seed by 40 to 60 bushels, sometimes 100 bushels per acre with pleasing cost-cutting effects. The extra cost of seed is repaid with substantial profit. (For interesting details, ask for copies of "Virus X of Potatoes" and "Jeff Baldwin's Better Foundation Seed Potatoes").

RED WARBA - 90 days, 10 earlier than Cobbler. Generally outyields it. Quality very good. Resembles Cobbler, but has red skin, some white showing. Mosaic resistant; susceptible to scab, leaf roll, etc. Best early in our judgment, for home use and local marketing. Offer Jeff Baldwin's improved strain Minn. foundation with clean reading in field and winter test.

BLISS TRIUMPH - 95 days. Fine quality, early, red skin potato. Round, shallow eyed, indented stem end. Popular for early shipping and garden. Susceptible to mosaic, leaf roll, scab. Offer Jeff Baldwin's special high yielding strain. P.E.I. foundation A.

IRISH COBBLER - 100 days; the main early potato. Round, white, deep eyed tuber of excellent quality. Offer P.E.I. foundation or foundation A.

CHIPPEWA - 110 days. Beautiful appearance; cooks white but not mealy. Excellent for chipping. Wide adaption. Good yields. Poor keeper. Very susceptible to leaf roll and scab. Offer seed of Jeff Baldwin's special strain, Minn. certified. Chippewa growers should try this improved strain.

ESSEX - 110 days. The highest yielder of Dr. Reddick's blight resistant varieties. Has high resistance to blight. Appearance excellent. Quality like Katahdin. Serious tendency to crack in digging and handling. Vines should be dead week or two before digging and all precaution taken to avoid bruising. Offer N. Y. certified.

KATAHDIN - 120 days. Fine appearing, white-skinned, round, flattened potato. Quality good. Resistant to virus diseases; scab and blight susceptible. Sets lightly but develops nearly all No. 1 size potatoes. Sets shallow, needs more and later covering. Excellent keeper. Offer P.E.I. foundation A and Jeff Baldwin's improved strain Minn. foundation with 5 years clean field and Fla. reports.

KENNEBEC - 120 days. Smooth, white oval to elongated. Light soil and close planting required for best shape and size. Blight resistant. Quite susceptible to leaf roll and spindle tuber. Very high yielding. Offer N. Y. certified.

RUSSET RURAL - 125 days. Brown, netted skin. Oval, flattened. Heat and drought tolerant. Usually mealy but often blackens. Susceptible to leaf roll, Z disease, wilt, yellow dwarf. Preferred by chip makers. Offer Wis. foundation with clean field and Florida reports and Wis. certified.

SEBAGO - 130 days. Resistant to blight, yellow dwarf, mild mosaic and scab. Smooth, shallow eyed, white-skinned, round to elongated, flattened tubers. Attractive. Excellent quality often brings premium. Bruises easily, sprouts early. Offer Jeff Baldwin's improved strain P.E.I. foundation A; also other P.E.I. foundation A and N. Y. certified.

PONTIAC - 130 days. Dark red, shallow-eyed, roundish. Very susceptible to scab and hopper burn. Fair table and good keeping qualities. High yields. Limited but expanding market. Offer Jeff Baldwin's improved strain Minn. approved.

ONTARIO - 135 days. Wide adaptation. Tubers smooth, white slightly elongated. Quality fair. Highly resistant to scab. Resistant to late blight and "Z" disease. Excellent yield records. Offer Minn. foundation, no disease reported in field or Fla. test and N. Y. certified.

See prices, page 3